

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/604,705 Confirmation No.: 1704  
Applicant : Alianna J. MAREN, *et al.*  
Filed : August 12, 2003  
Title : KNOWLEDGE DISCOVERY APPARATUS AND METHOD  
TC/Art Unit : 2166  
Examiner: : Khanh B. PHAM  
Docket No. : 71903.00700.UTL1  
Customer No. : 36183

**REPLY TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.111**

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In light of the non-final Office Action mailed on March 7, 2007, Applicants respectfully request reconsideration of all rejections in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

*In sum, claims 1-38, 46, and 59 have been cancelled.*

*Claims 39, 43, 44, 47, 49-53, 55, 56, 60, 61, and 65 are currently amended.*

*Claims 40-42, 45, 54, 57-59, 62-64, 66, and 67 remain unchanged.*

*Claims 68-73 are new.*

*Thus, claims 39-45, 47-58, and 60-73 are currently pending.*

**Remarks** begin on page 7 of this paper.